

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
  - TEXT CUT OFF AT TOP, BOTTOM OR SIDES
  - FADED TEXT
  - ILLEGIBLE TEXT
  - SKEWED/SLANTED IMAGES
  - COLORED PHOTOS
  - BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- 
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

L Number	Hits	Search Text	DB	Time stamp
-	2	20020059434.pn.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:17
-	929	(detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 10:03
-	158	((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:24
-	52	((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$1rf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 10:04
-	46	((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$1rf 802.11b)) and (connect\$3)near7 (bluetooth home\$1rf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:36
-	24	((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$1rf 802.11b)) and (connect\$3)near7 (bluetooth home\$1rf 802.11b)) and notif\$7	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:45
-	28	((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$1rf 802.11b)) not (((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$1rf 802.11b)) and (connect\$3)near7 (bluetooth home\$1rf 802.11b)) and notif\$7)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:36
-	50	((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)) and (notif\$7 show\$3) near5 (available free user)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:43
-	85	((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$1rf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)) and (notif\$7 show\$3) near5 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:45

-	64	(((((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$lrf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$lrf 802.11b)) and (notif\$7 show\$3) near5 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) not ((((((detect\$3 determin\$7 find\$3 locat\$3) near7 (bluetooth home\$lrf 802.11b)) and (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$lrf 802.11b)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$lrf 802.11b)) and (connect\$3)near7 (bluetooth home\$lrf 802.11b)) and notif\$7)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 09:46
-	0	20020184304.URPN.	USPAT	2004/06/14 09:51
-	729	bluetooth near5 (home\$lrf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 10:22
-	42	(bluetooth near5 (home\$lrf 802.11b)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$lrf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 10:24
-	13240	protocol near3 (select\$3 pick\$3 choos\$3 deci\$4)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 10:22
-	1868	(bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:06
-	107	((bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2))) and (protocol near3 (select\$3 pick\$3 choos\$3 deci\$4))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 10:24
-	35	((bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2))) and (protocol near3 (select\$3 pick\$3 choos\$3 deci\$4)) and (select\$3 pick\$3 choos\$3 deci\$4) near7 (bluetooth home\$lrf 802.11\$2)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 16:03
-	2	6356192.pn.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 12:53
-	9	("5148413"   "5185762"   "5574979"   "5754947"   "5852405"   "5875186"   "5974101"   "6269093"   "6272120").PN.	USPAT	2004/06/14 11:58
-	70	ZEHAVI-EPHRAIM\$.in.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 12:53
-	2	ZEHAVI-EPHRAIM\$.in. and (first near second near protocol)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 13:56
-	9	VAZVAN-BEHRUZ\$.in.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 14:02

-	0	VAZVAN-BEHRUZ\$.in. and (bluetooth homerf 802.11\$2)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 13:58
-	2	5355517.pn.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 13:58
-	16	JOERESSEN-OLAF\$.in.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 14:03
-	9	JOERESSEN-OLAF\$.in. and (first with second)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 14:14
-	2	5960344.pn.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 14:16
-	2	5903548.pn.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 14:16
-	11	(continuos\$2 periodically sequentially) near5 (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 16:09
-	28	(continuos\$2 periodically sequentially) near5 (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) same (bluetooth home\$1rf 802.11b)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 16:21
-	17	((continuos\$2 periodically sequentially) near5 (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) same (bluetooth home\$1rf 802.11b)) not ((continuos\$2 periodically sequentially) near5 (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) near7 (bluetooth home\$1rf 802.11b))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 16:09
-	242	(continuos\$2 periodically sequentially) near5 (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) same (protocols)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 16:22
-	73	(continuos\$2 periodically sequentially) near5 (scan\$4 examin\$6 search\$3 sweep\$3 obtain\$3) same ((availab\$6 access\$4 ready\$2 obtain\$4 free us\$3) near3 (protocols))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 17:10
-	1	(sequentially near5 (scan\$4 search\$3 sweep\$3 obtain\$3) near5 network) and bluetooth	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 17:11
-	1	(sequentially near5 (scan\$4 search\$3 sweep\$3 obtain\$3) near5 network) and 802.11\$3	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 17:11
-	1	(sequentially near5 (scan\$4 search\$3 sweep\$3 obtain\$3) near5 network) and homerf	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 17:11

-	93	sequentially near5 (scan\$4 search\$3 sweep\$3 obtain\$3) near5 network	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/14 17:11
-	567	((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol network frequency band (bluetooth home\$lrf 802.11\$3))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:38
-	252	((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol network frequency band (bluetooth home\$lrf 802.11\$3))) and wireless	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:08
-	1871	(bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:07
-	9	(((((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol network frequency band (bluetooth home\$lrf 802.11\$3))) and wireless) and ((bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2)) )	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:26
-	5757	709/220,230,250.ccls. 710/8,11,ccls. 370/462-464,254.ccls. 455/401,421,454.ccls.	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 10:32
-	13	(((((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol network frequency band (bluetooth home\$lrf 802.11\$3))) and wireless) and (709/220,230,250.ccls. 710/8,11,ccls. 370/462-464,254.ccls. 455/401,421,454.ccls.)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:34
-	22	((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol network frequency band (bluetooth home\$lrf 802.11\$3))) and (709/220,230,250.ccls. 710/8,11,ccls. 370/462-464,254.ccls. 455/401,421,454.ccls.)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:34
-	9	(((((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol network frequency band (bluetooth home\$lrf 802.11\$3))) and (709/220,230,250.ccls. 710/8,11,ccls. 370/462-464,254.ccls. 455/401,421,454.ccls.)) not (((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol network frequency band (bluetooth home\$lrf 802.11\$3))) and wireless)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:34
-	847	((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter )	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:45
-	19	(709/220,230,250.ccls. 710/8,11,ccls. 370/462-464,254.ccls. 455/401,421,454.ccls.) and (((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter )	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:39

-	528	((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:53
-	250	((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) and protocol	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:54
-	4	((((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) and protocol) and ((bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2)) )	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:49
-	17	((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) and ((bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2)) )	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:50
-	637	((notif\$8 notice prompt) near4 (user operator person) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 10:02
-	270	((notif\$8 notice prompt) near4 (user operator person) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter) ) and protocol	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:54
-	266	((((notif\$8 notice prompt) near4 (user operator person) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter) ) and protocol) not (((notif\$8 notice prompt) near4 (user operator person)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (configuration setup parameter) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) and protocol) and ((bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2)) )	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:55
-	58	((((notif\$8 notice prompt) near4 (user operator person) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) and protocol) and ((bluetooth near5 (home\$lrf 802.11\$2)) (home\$lrf near5 (bluetooth 802.11\$2)) )	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 09:55
-	61	((notif\$8 notice prompt) near4 (user operator person) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 10:32
-	220	((display\$3 notif\$8 notice prompt) near4 (user operator person) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 10:32

-	11	(((display\$3 notif\$8 notice prompt) near4 (user operator person) near7 (availab\$6 access\$4 ready\$2 obtain\$4 free use\$2)) same (select\$3 pick\$3 choos\$3 deci\$4) near5 (protocol) ) and (709/220,230,250.ccls. 710/8,11,ccls. 370/462-464,254.ccls. 455/401,421,454.ccls.)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/15 10:32
---	----	--	--	---------------------